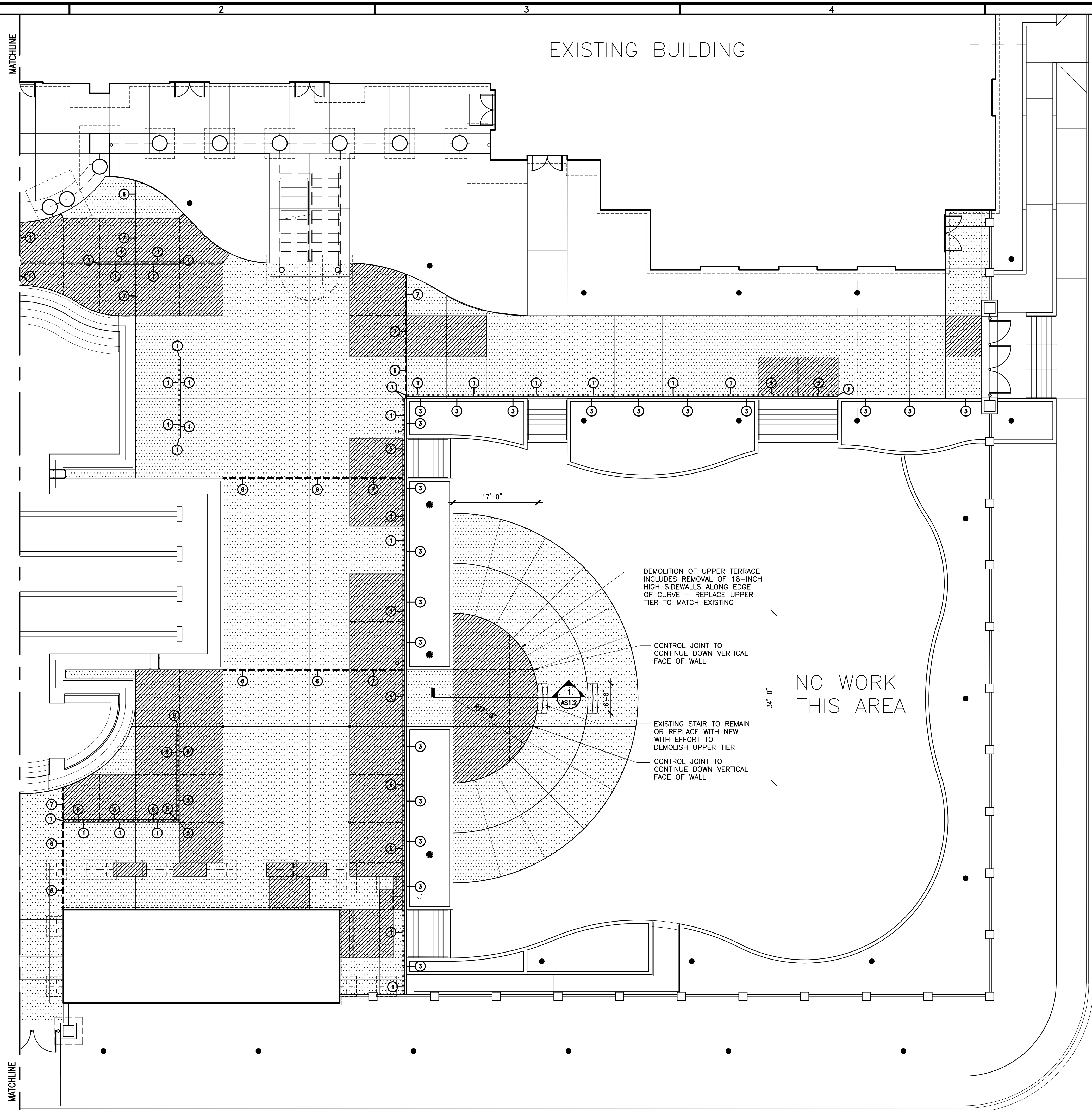
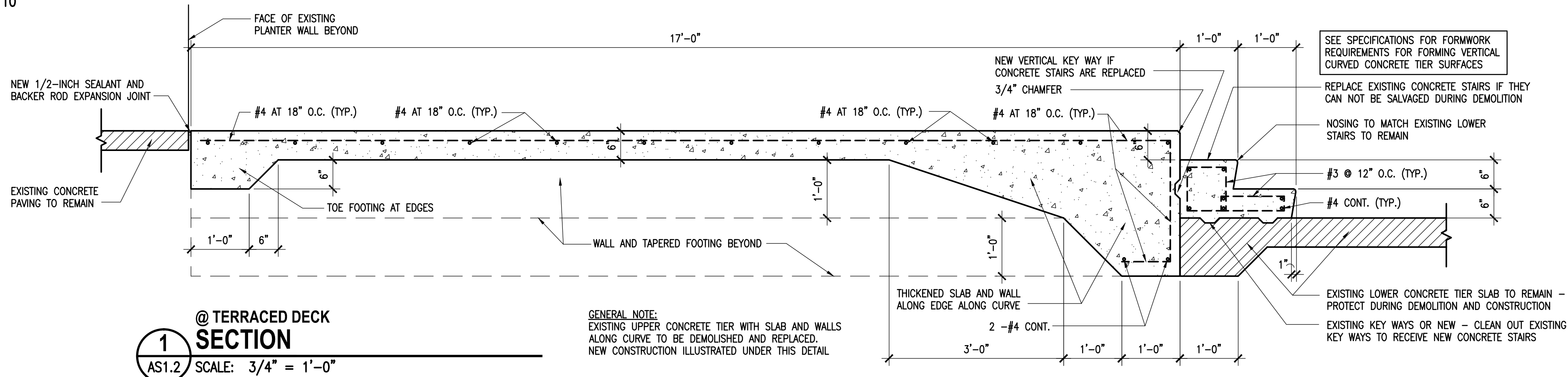


Drawing No.

AS1.1



@ SOUTH HALF
SITE PLAN
SCALE: 1" = 10'



1
AS1.2
@ TERRACED DECK
SECTION
SCALE: 3/4" = 1'-0"

GENERAL NOTES:

REFER TO DRAWINGS D-2.0, D-6.0, SP-2.0, SP-2.1, AND SP-6.0 FOR RENOVATION WORK INCLUDING DEMOLITION AND NEW CONSTRUCTION TO THE OUTDOOR POOL.

REFER TO OUTDOOR POOL RENOVATION DRAWINGS FOR THE REMOVAL AND REPLACEMENT OF THE SEALANT JOINT BETWEEN THE CONCRETE DECK (AND DECK COATING) AND THE EXISTING POOL GUTTER.

CONSTRUCTION IS EXISTING TO REMAIN UNLESS INDICATED OTHERWISE

SCOPE OF WORK ON THIS SHEET INCLUDES REMOVAL AND REPLACEMENT OF EXISTING CRACKED CONCRETE PAVING; REPAIR AND PREPARATION OF EXISTING DECK COATING TO RECEIVE NEW DECK COATING; AND REMOVAL AND REPLACEMENT OF THE EXISTING SEALANT IN PAVING CONTROL JOINTS. REFER TO SPECIFICATIONS FOR SPECIFIC REQUIREMENTS.

TILE DEPTH MARKERS ON THE POOL DECK AROUND THE PERIMETER OF THE OUTDOOR POOL IS TO BE REMOVED AND REPLACED. REFER TO THE OUTDOOR POOL RENOVATION DRAWINGS.

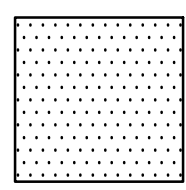
PROVIDE 1/2" EXPANSION JOINT MATERIAL BETWEEN NEW CONCRETE PAVING AND THE EXISTING POOL GUTTER. REFER TO THE OUTDOOR POOL RENOVATION DRAWINGS FOR NEW SEALANT (INCLUDING REPLACING EXISTING SEALANT WHERE NEW PAVING DOES NOT OCCUR) AT THE JOINT BETWEEN DECK CONCRETE PAVEMENT AND THE POOL GUTTER.

REMOVAL ALL CONCRETE VIA DUMP TRUCKS ON THE SAME DAY AS THE REMOVAL. THE USE OF ROLL OFF DUMPSTER IS NOT ACCEPTABLE.

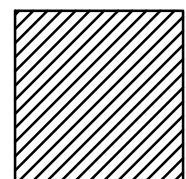
LOOP LOC POOL COVER ANCHORS TO REMAIN AND TO BE PROTECTED DURING AND DEMOLITION AND NEW CONSTRUCTION. REPLACE ANY POOL ANCHORS THAT ARE DAMAGED DURING THE DEMOLITION AND CONSTRUCTION PROCESS. THERE ARE APPROXIMATELY 120 EXISTING LOOP LOC POOL ANCHORS. REPLACE LOOP LOC POOL ANCHORS WITH NEW TO MATCH EXISTING WHERE CONCRETE PAVING IS INDICATED TO BE REMOVED AND REPLACE.

ALL GENERAL CONTRACTORS BIDDING THE WORK ARE REQUIRED TO VISIT THE SITE BEFORE BIDDING AND THOROUGHLY INVESTIGATE THE EXISTING CONDITIONS AND INCLUDE IN THEIR BID ALL COSTS THAT CAN BE REASONABLY ASCERTAINED FROM THE VISIT THAT ARE NOT TANGIBLY DOCUMENTED IN THE DRAWINGS AND SPECIFICATIONS.

LEGEND:



FOR HATCHED AREA PROVIDE NEW DECK COATING AS SPECIFIED. REFER TO SPECIFICATIONS FOR GENERAL PREPARATION WORK AND KEY NOTES FOR SPECIFIC PREPARATION WORK IN CERTAIN AREAS. REMOVE EXISTING LOOSE AND CHIPPED DECK TOPPING AND FILL IN SUCH AREAS WITH TROWEL IN PREPARATION FOR NEW TOPPING.



FOR THE HATCHED AREA REMOVE EXISTING CONCRETE PAVING AND PROVIDE NEW CONCRETE PAVING. REMOVE AND REPLACE CONCRETE PAVING FROM EXISTING CONTROL JOINT TO CONTROL JOINT. REMOVE THE EXISTING CHALK IN THE PAVING JOINTS AND SAW CUT THE PAVING ALL THE WAY THROUGH THE SLAB AT THE EXISTING CONTROL JOINTS BEFORE BEGINNING REMOVAL.

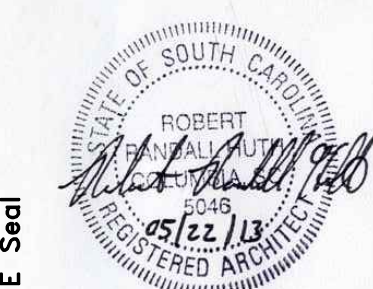
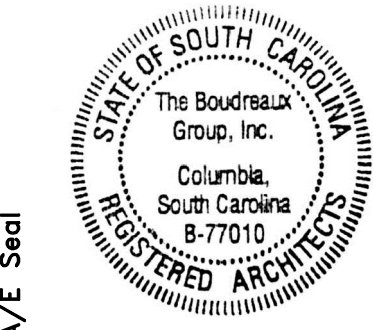
SCARIFY AND RE-COMPACT THE TOP 6-INCHES OF SUBGRADE TO 95 PERCENT STANDARD PROCTOR. NEW CONCRETE TO BE 4-INCH THICK 3,500 PSI CONCRETE WITH BROOM FINISH EXCEPT WHERE NOTED TO BE THICKER. USE 3-INCH THICK #57 STONE GRAVEL BED UNDER NEW CONCRETE.

NOTE: AREAS WHICH HAVE BOTH HATCHES ARE TO RECEIVE BOTH NEW CONCRETE PAVING AND NEW DECK COATING

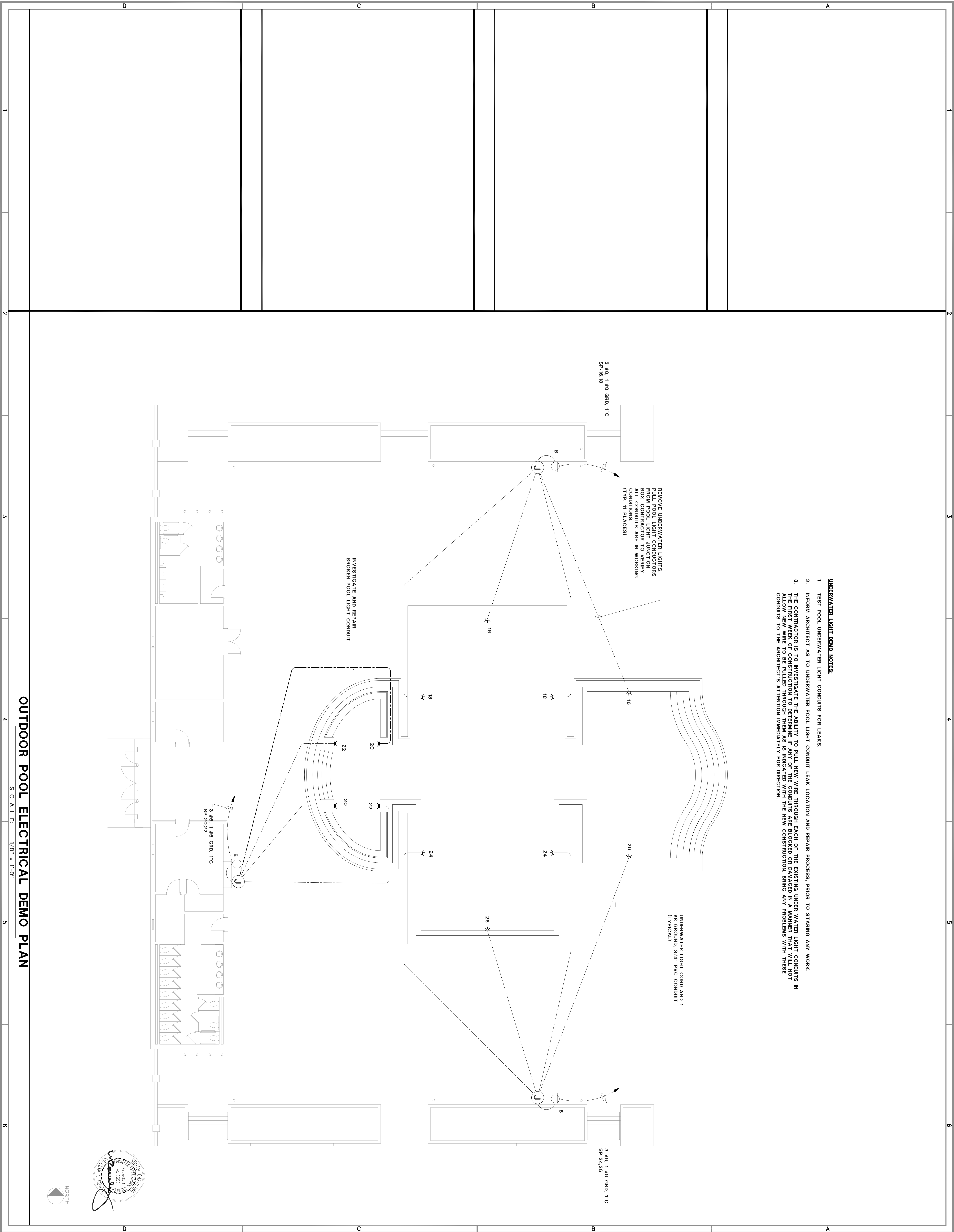
INDICATES NEW SAW CUT CONTROL JOINT IN NEW PAVING. SAW CUT NEW CONCRETE PAVING WITHIN 12 HOURS OF POURING THE SLAB. WIDTH OF SAW CUT IS TO MATCH THE EXISTING JOINTS APPROXIMATELY 1/8-INCH WIDE. SAW CUT JOINTS TO BE CUT TO A DEPTH OF 1/4 TO 1/3 THE THICKNESS OF THE CONCRETE PAVING.

KEY NOTES:

- SAW CUT A NEW 1/4-INCH WIDE CONTROL JOINT IN THE EXISTING PAVEMENT ALONG THE EXISTING EDGE OF THE EXISTING TRENCH DRAIN. PROVIDE STEEL GUARDS ALONG THE EDGE OF THE TRENCH DRAINS WHILE MAKING CUTS. PROVIDE NEW SEALANT JOINT BETWEEN PAVING & DECK COATING AND THE EXISTING TRENCH DRAIN. REPAIR AND PREPARE THE EXISTING DECK TOPPING ALONG THE EDGE OF THE TRENCH DRAIN THAT HAS CHIPPED AND SPALLED OFF FROM THE CONCRETE
- PROVIDE TWO 2-INCH CONDUITS (RGS-RIGID GALVANIZED STEEL CONDUIT, CONFORMING TO ANSI C80.1) BELOW THE CONCRETE PAVING STUBBED UP INSIDE THE POOL BUILDING AND IMMEDIATELY OUTSIDE THE EXTERIOR WALL OF THE INDOOR POOL AS SHOWN. EXCAVATE TRENCH BOTTOM TO PROVIDE FIRM AND UNIFORM SUPPORT FOR CONDUIT. INSTALL BACKFILL AND COMPACT SOIL AS INDICATED ABOVE UNDER HATCH LEGEND. INSTALL MANUFACTURED RIGID STEEL CONDUIT ELBOWS AT BUILDING STUB UPS.
- REMOVE AND REPLACE THE EXISTING SEALANT JOINT BETWEEN THE PERIMETER OF THE DECK AND THE EXISTING BRICK LOW WALLS.
- EXISTING TENT ANCHOR EMBEDS TO REMAIN, PROTECT DURING CONSTRUCTION. WHERE TENT EMBEDS OCCUR ALONG THE EDGE OF THE NEW PAVEMENT, EITHER LEAVE EXISTING ANCHORS IN PLACE AND PROTECT, REMOVE AND REINSTALL THE EXISTING ANCHORS OR REPLACE THE ANCHORS WITH NEW TO MATCH THE EXISTING.
- PROVIDE A NEW SAW CUT 1/4-INCH WIDE CONTROL JOINT IN THE NEW PAVEMENT ALONG THE EXISTING EDGE OF THE EXISTING TRENCH DRAIN. PROVIDE STEEL GUARDS ALONG THE EDGE OF THE TRENCH DRAINS WHILE MAKING CUTS. PROVIDE NEW SEALANT JOINT BETWEEN PAVING & DECK COATING AND THE EXISTING TRENCH DRAIN.
- NEW SAW CUT 1/2-INCH WIDE EXPANSION JOINT CUT THROUGH THE FULL DEPTH OF THE EXISTING CONCRETE SLAB
- NEW 1/2-INCH WIDE EXPANSION JOINT FORMED ALONG EDGE OF NEW CONCRETE PAVEMENT



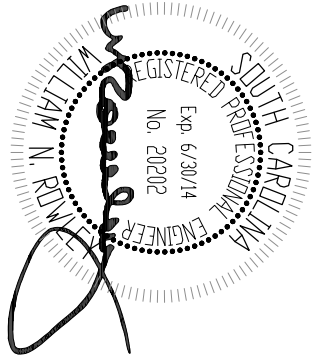
Revisions	No.	Name	Date



- UNDERWATER LIGHT DEMO NOTES:**
1. TEST POOL UNDERWATER LIGHT CONDUITS FOR LEAKS.
 2. INFORM ARCHITECT AS TO UNDERWATER POOL LIGHT CONDUIT LEAK LOCATION AND REPAIR PROCESS, PRIOR TO STARTING ANY WORK.
 3. THE CONTRACTOR IS TO INVESTIGATE THE ABILITY TO PULL NEW WIRE THROUGH EACH OF THE EXISTING UNDER WATER LIGHT CONDUITS IN THE FIRST WEEK OF CONSTRUCTION TO DETERMINE IF ANY OF THE CONDUITS ARE BLOCKED OR DAMAGED IN A MANNER THAT WILL NOT ALLOW NEW WIRE TO BE PULLED THROUGH THEM AS IS INDICATED WITH THE NEW CONSTRUCTION. BRING ANY PROBLEMS WITH THESE CONDUITS TO THE ARCHITECT'S ATTENTION IMMEDIATELY FOR DIRECTION.

OUTDOOR POOL ELECTRICAL DEMO PLAN

SCALE: 1/8" = 1'-0"



OUTDOOR POOL ELECTRICAL DEMO PLAN

Revisions		
No.	Name	Date

Project No. U-74712
Drawn By FM
Checked By GC
Date 05.01.13
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UNIVERSITY OF SOUTH CAROLINA
STROM THURMOND
POOL DECK REPAIRS ON OUTDOOR POOL
CONSTRUCTION DOCUMENTS
COLUMBIA, SOUTH CAROLINA

A/E Seal

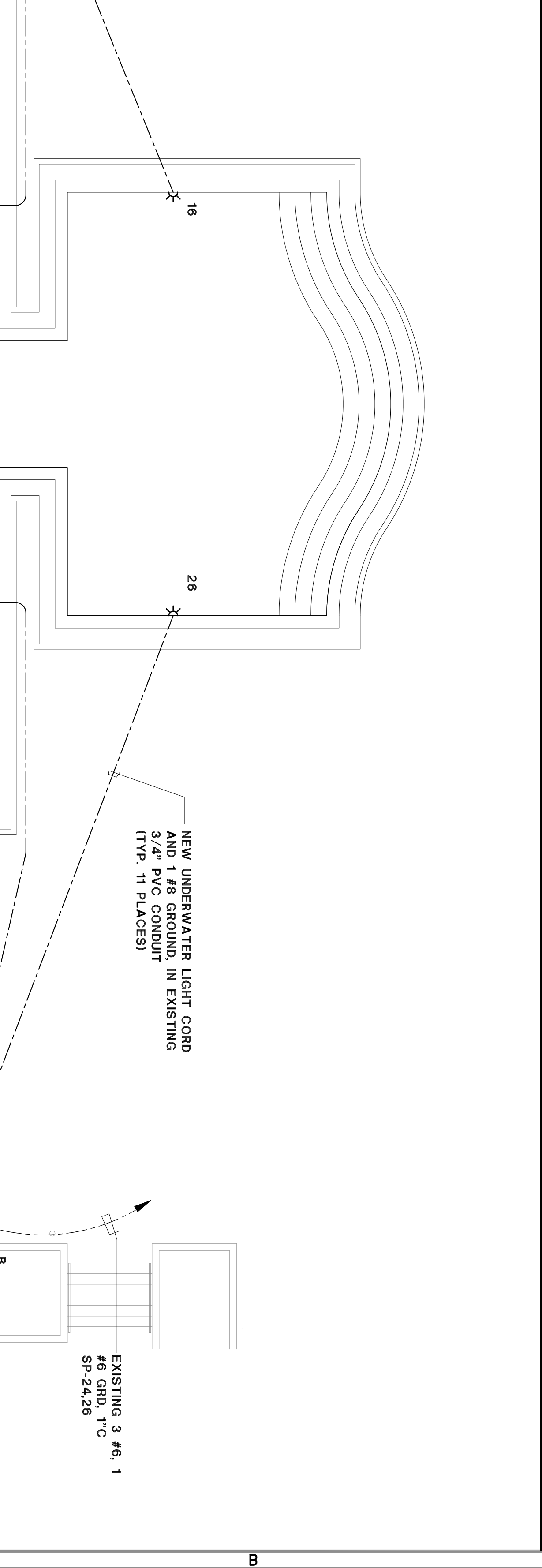
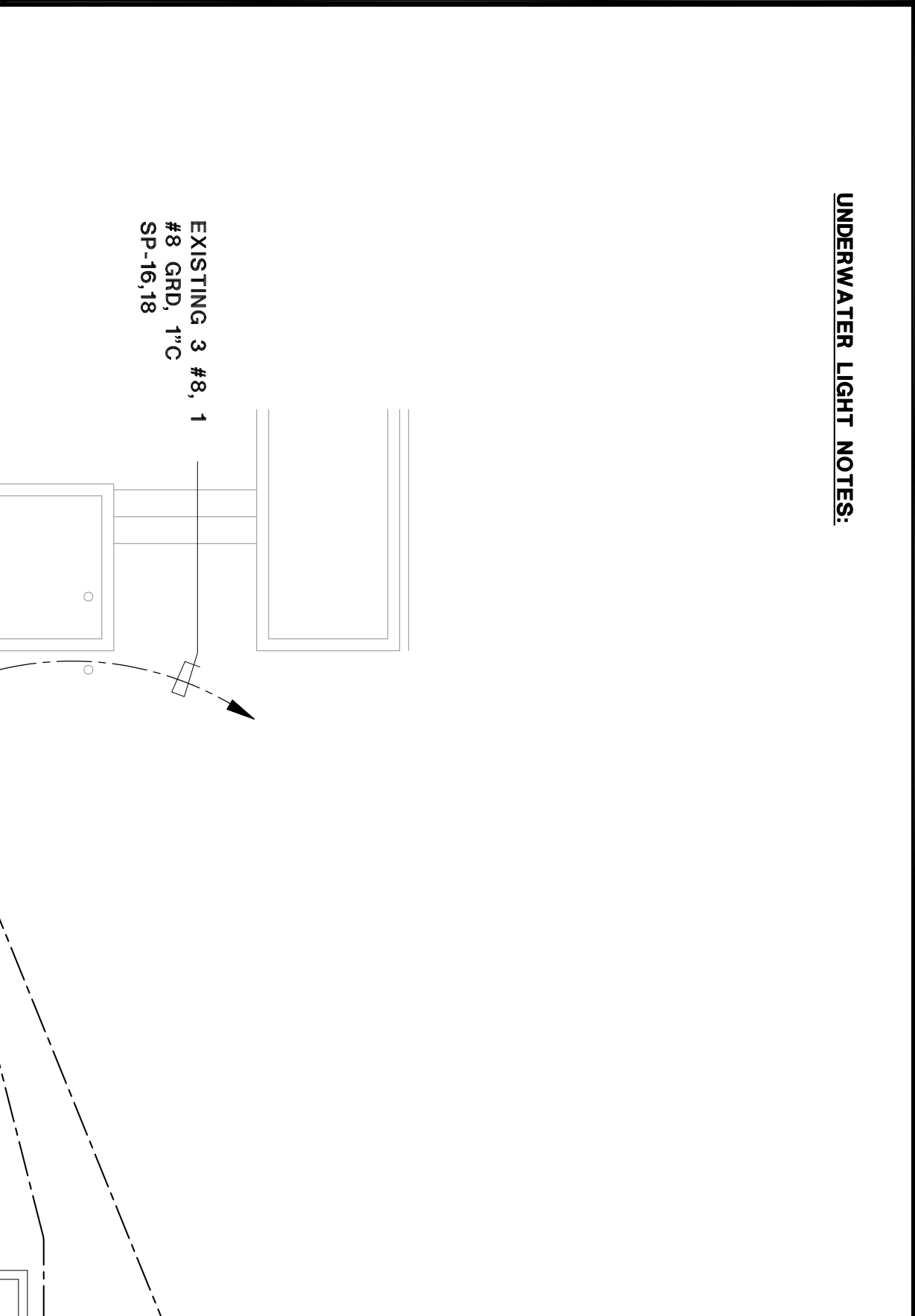
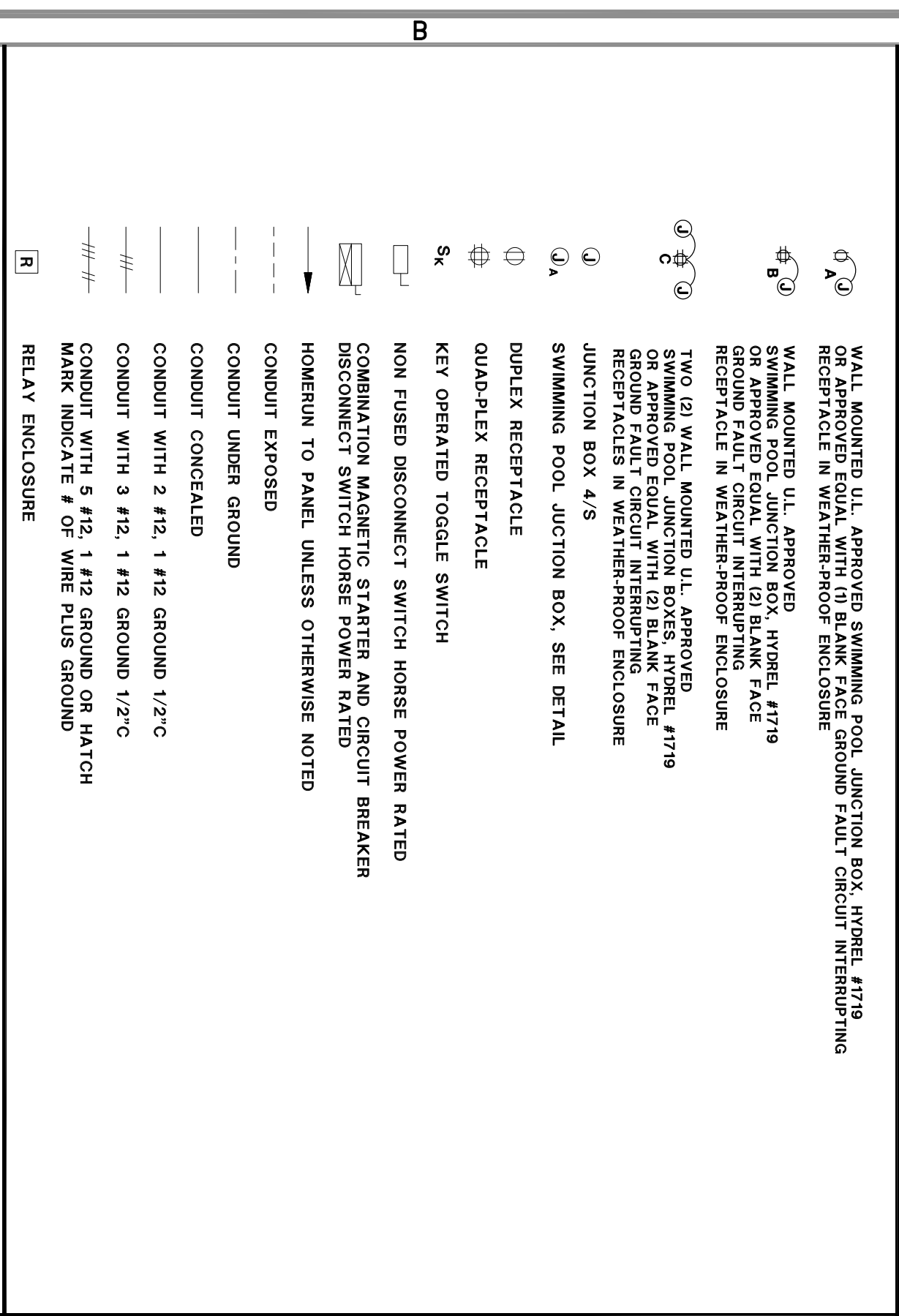
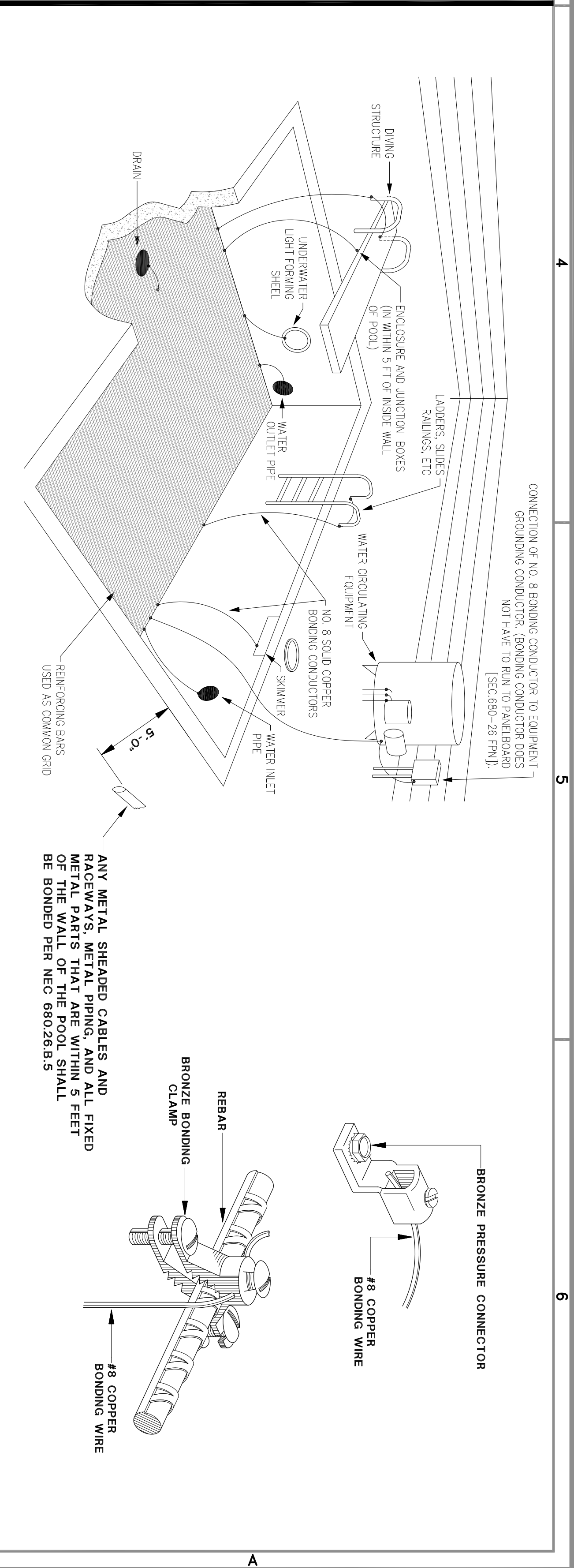
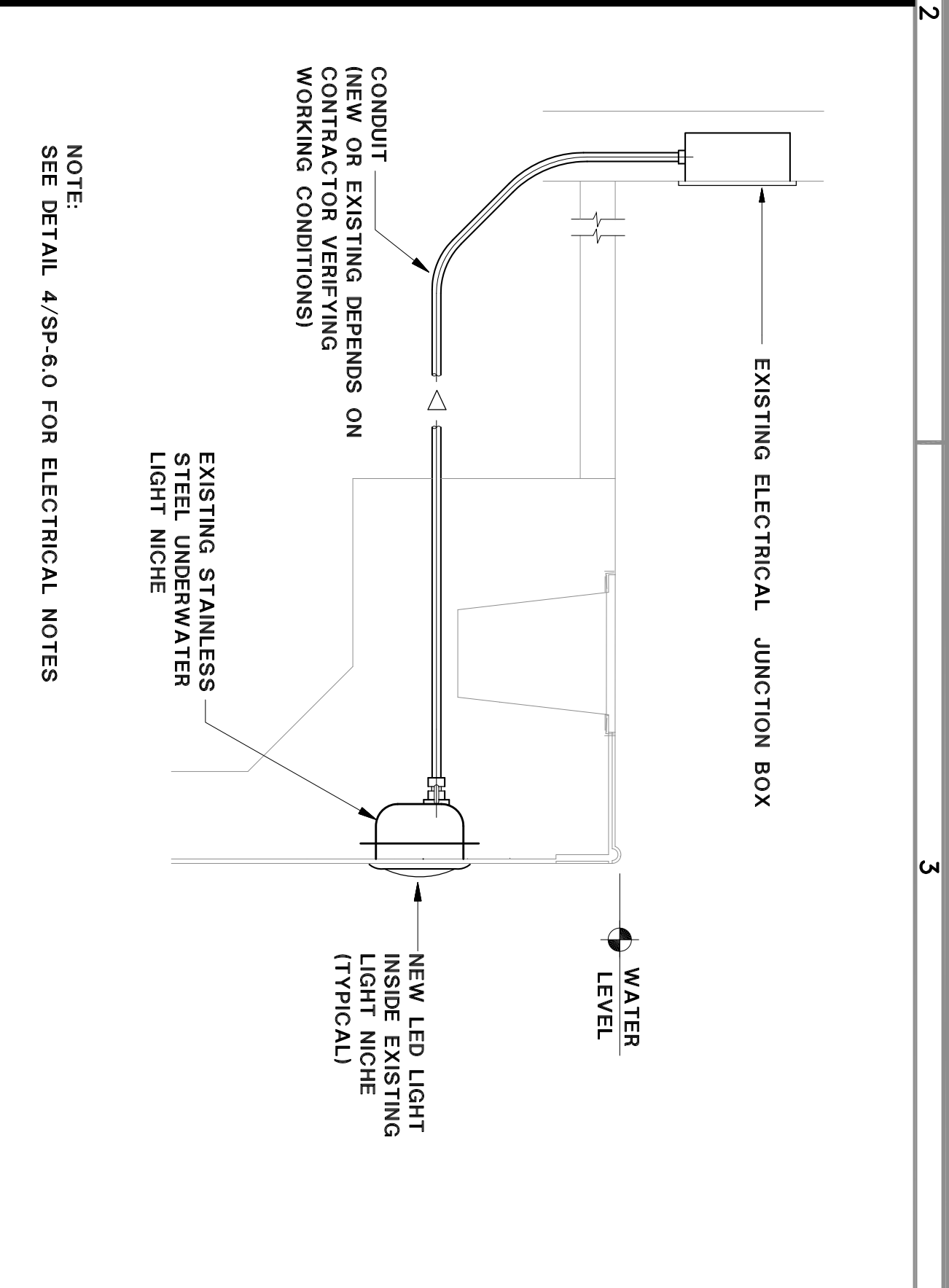
A/E Seal

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Interdisciplinary Design Architecture Interiors Planning

D-6.0



- SYMBOLS**
- 1. RUN 3/4" DIAMETER SCHEDULE 40 PVC CONDUIT FROM LIGHT TO "J" BOX AT DECK THEN TO BLANK FACE G.F.I. DEVICE WHEN SHOWN.
 - 2. BOND NICHES TO "J" BOX WITH #8 INSULATED COPPER WIRE PER N.E.C. SECTION 680.
 - 3. BOND NICHES TO REBAR WITH #8 CONTINUOUS SOLID COPPER WIRE PER N.E.C. SECTION 680.
 - 4. LIGHT CORD LENGTH 150'-0" (MAXIMUM).
 - 5. MAXIMUM NUMBER OF 90 DEGREE BEND IN CONDUIT 3.
 - 6. CORD WHAP TO FACILITATE BULB CHANGE OUT ON DECK. CORD MUST BE LONG ENOUGH SO LIGHT CAN BE PLACED ON DECK 2 FEET FROM EDGE.
 - 7. U.L. APPROVED WET NICHES UNDERWATER LIGHT WITH DRAINAGE HOLES IN FACE OF RING OF LIGHT. INSTALLED IN ACCORDANCE WITH N.E.C. ART. 680 - 20.
 - 8. PROVIDE AN APPROVED POTTING COMPOUND IN THE FORMING SHELL.
 - 9. PROVIDE A STRAIN RELIEF AT SWIMMING POOL JUNCTION BOX.
 - 10. PROVIDE AN APPROVED POTTING COMPOUND AT SWIMMING POOL JUNCTION BOX.

